

ABSTRACT OF THE DISCLOSURE

A drive station includes two drives connected via drive transmissions to one or more flaps or slats of a flap/slat group. The drives may be mechanically coupled to a rotational shaft, with a shaft brake arranged thereon. Guide transmissions are connected to the shaft and to respective flaps or slats of the flap/slat group. Alternatively, the two drives are not mechanically coupled, but are merely electrically or electronically synchronized. Each flap/slat group can be actuated individually and independently of the other groups by actuation commands provided by a central control unit connected to the drives and to a flight controller. Position sensors provide actual position feedback. Each flap/slat is driven by two transmissions, namely two drive transmissions, or two guide transmissions, or one drive transmission and one guide transmission. A redundant drive path is ensured if a component fails.

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